

U. S. Department of Agriculture
Statistical Reporting Service and
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Environmental Science Services Admn.
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT+

Release 4/3/67

Week Ending 4/3/67

WEATHER It was another unseasonably warm week. Temperatures averaged from 9 to 11 degrees above normal in the west and 14 to 18 degrees above normal in the east. Afternoon readings reached the 70's on Tuesday and the 80's on Wednesday.

Scattered showers fell from Thursday through Saturday, but most of them were very light except in the eastern fourth of the State where a number of places received amounts ranging from a half inch to an inch.

Small hail accompanied the showers in eastern Nebraska Thursday evening, but no damage was reported. Gusty winds resulted in building and tree damage in Seward, Lancaster, Saunders, and Douglas counties that evening.

CROPS Wheat is showing good growth on summer fallowed land. The growth of plants has been retarded in late-seeded fields and areas which were deficient in surface moisture last fall. Plants are responding well to warm temperatures and rain, but showers of significant amounts have been spotty with heavier amounts of precipitation falling in the southeast and east central. High winds on Thursday caused much blowing dust over the State, with soil erosion occurring in light soils and fields with little or no cover. High winds also limited the benefits of precipitation by causing high evaporative losses. Pastures and alfalfa fields are greening slowly. Cool season grasses are starting to make some growth but have been limited by lack of moisture.

Seeding of spring small grains and legumes progressed rapidly. However, moisture is needed in many areas for seed germination. Irrigation will be necessary if significant amounts of precipitation are not received soon. Planting of sugar beets is well under way and ahead of normal in the Upper Platte Valley. Pre-plant fertilizer application and tillage of row crop seed beds progressed ahead of normal. Many areas are pre-irrigating corn and sorghum fields. Some irrigation of pastures, wheat, alfalfa, and beet fields continued. An average of slightly more than six days were favorable for work last week.

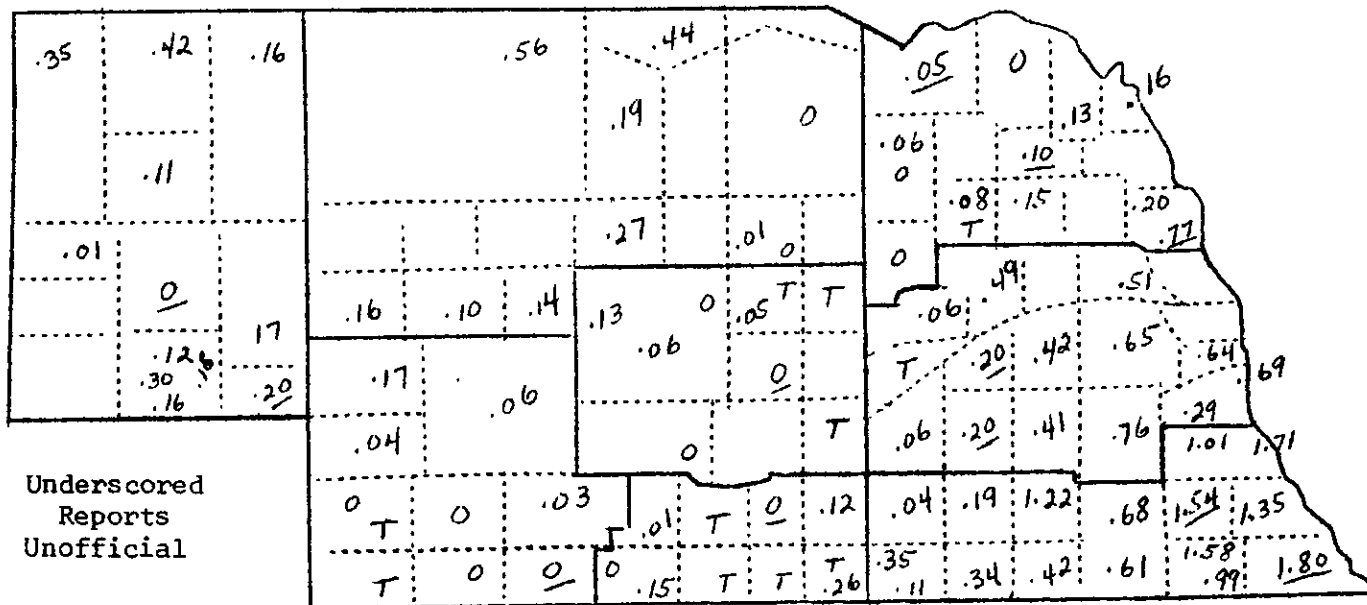
Hay and roughage supplies continued to decline and are getting short in some areas. The expected lack of early pastures will place additional demands on roughage supplies.

LIVESTOCK Livestock continued in good condition as mild weather prevailed. There were minor losses of small calves from scours. Spring lambing is nearing completion with a good crop of lambs resulting from favorable weather.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 2, 1967

| <u>East</u> | | <u>Central</u> | | <u>West</u> | |
|--------------|-----|----------------|-----|-------------|-----|
| Grand Island | .02 | Burwell | T | Chadron | 0 |
| Lincoln | .17 | North Platte | .37 | Imperial | .94 |
| Norfolk | .08 | Valentine | .01 | Scottsbluff | T |
| Omaha | .05 | | | Sidney | 0 |
| Sioux City | .60 | | | | |

PRECIPITATION MAP FOR WEEK ENDING MARCH 31, 1967



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

| | | March 27th | | 28th | | 29th | | 30th | | 31st | | April 1st | | 2nd | |
|-----|--------------|------------|-----|------|-----|------|-----|------|-----|------|-----|-----------|-----|-----|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 60 | 45 | 75 | 53 | 83 | 44 | 52 | 28 | 59 | 25 | 45 | 30 | 50 | 31 |
| | Scottsbluff | 58 | 37 | 76 | 48 | 82 | 41 | 49 | 24 | 59 | 28 | 41 | 25 | 57 | 31 |
| | Sidney | 57 | 31 | 74 | 46 | 82 | 38 | 52 | 21 | 56 | 29 | 34 | 21 | 59 | 22 |
| NC | Burwell | 62 | 31 | 73 | 52 | 84 | -- | 81 | -- | 66 | 26 | 43 | 28 | 53 | 21 |
| | Valentine | 59 | 38 | 71 | 54 | 79 | 53 | 63 | 30 | 62 | 22 | 28 | 26 | 50 | 28 |
| NE | Norfolk | 64 | 38 | 70 | 51 | 83 | 70 | 81 | 29 | 64 | 31 | 41 | 33 | 52 | 27 |
| | Sioux City | 70 | 33 | 70 | 45 | 80 | 71 | 80 | 33 | 66 | 33 | 43 | 37 | 53 | 29 |
| CEN | Grand Island | 69 | 35 | 73 | 52 | 85 | 69 | 82 | 29 | 67 | 34 | 39 | 34 | 61 | 34 |
| EC | Lincoln | 67 | 44 | 70 | 52 | 87 | 71 | 78 | 42 | 66 | 43 | 51 | 40 | 60 | 40 |
| | Omaha | 68 | 41 | 70 | 50 | 81 | 70 | 76 | 39 | 66 | 40 | 54 | 40 | 57 | 36 |
| SW | Imperial | 66 | 30 | 75 | 54 | 89 | 57 | 62 | 23 | 60 | 32 | 33 | 30 | 58 | 27 |
| | North Platte | 64 | 38 | 72 | 51 | 84 | 64 | 64 | 23 | 62 | 31 | 32 | 28 | 55 | 24 |

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